

Metals And Welding Specialities is a trusted manufacturer and supplier of **E308/308L-16 Welding Electrodes**, designed for superior performance in stainless steel welding applications. These electrodes are manufactured in compliance with **ASTM A240** standards and are identified under **UNS S30800** and **UNS S30803**. Known for excellent weldability, corrosion resistance, and durability, they are widely used across industries where stainless steel components demand strong and reliable joints.



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The **AWS Class E308/308L-16** electrodes are specifically formulated for welding low-carbon stainless steels such as 304L and 308L. Their coating ensures a stable arc, minimal spatter, and smooth bead appearance, making them ideal for both manual and automatic welding processes. The low carbon content in the **308L** grade helps prevent carbide precipitation during welding, reducing the risk of intergranular corrosion. This makes them particularly suitable for applications exposed to aggressive environments like chemical processing, petrochemical plants, food and beverage industries, and marine operations.



E308/308L-16 Welding Electrodes, E308/308L-16 Welding Electrodes Manufacturers, E308/308L-16 Welding Electrodes Suppliers, E308/308L-16 Welding Electrodes Stockists, E308/308L-16 Welding Electrodes Exporters

At Metals And Welding Specialities, we focus on delivering electrodes that guarantee consistent quality and performance. The **308/308L-16** electrodes provide strong mechanical properties, excellent crack resistance, and smooth weld metal deposition. They are engineered to perform effectively under varying operating conditions, including exposure to high temperatures and corrosive media. Their universal application and compliance with international standards make them a trusted choice for fabricators and manufacturers worldwide.

Our **E308/308L-16** coated electrodes are suitable for welding stainless steels like AISI 301, 302, 304, 305, and 308 grades, ensuring flexibility in multiple fabrication projects. They are widely used in industries such as pharmaceuticals, dairy, breweries, fertilizers, shipbuilding, and pressure vessel manufacturing. These electrodes offer excellent resistance to oxidation and scaling at elevated temperatures, making them a reliable choice for long-lasting performance.



E308/308L-16 Welding Electrodes in India, E308/308L-16 Welding Electrodes Manufacturers in India, E308/308L-16 Welding Electrodes Suppliers in India, E308/308L-16 Welding Electrodes Stockists in India, E308/308L-16 Welding Electrodes Exporters in India

Metals And Welding Specialities ensures strict quality control measures in the production of **E308/308L-16 Welding Electrodes**. Each batch is thoroughly tested to meet international welding standards and customer requirements. With a focus on innovation and precision, we aim to provide welding consumables that enhance productivity, efficiency, and safety.

By choosing Metals And Welding Specialities, customers gain access to top-grade welding solutions backed by technical expertise and industry experience. Our electrodes are supplied globally and recognized for their durability, consistency, and superior metallurgical properties. Whether for large-scale industrial applications or specialized welding projects, our **E308/308L-16** electrodes deliver unmatched performance.

For projects requiring stainless steel welding with guaranteed resistance to corrosion and excellent mechanical strength, Metals And Welding Specialities' **E308/308L-16 Welding Electrodes** are the perfect solution.

Specification E308/308L-16 Welding Electrodes



Classification	AWS A5.4, E308/308L-16
Form	Welding Electrode, Welding Rods
Type Of Current	AC-DCEP (Direct Current Electrode Positive)
Welding Position	F, V, OH, H
Size	2.0 mm, 2.50 mm, 3.15 mm, 4.00 mm, 5.0 mm
AC/DC+	AC or DC (+)
JIS Specification	BS 2926 19.9 A R

Other Specification	DIN 8556 E19 9 R 23 A
E308/308L-16 Coated Electrodes Application & uses	Petroleum Chemical plant Power sector Gas Industry Hardware tools Metallurgy Machinery Construction Shipbuilding

Equivalent Grade Of AWS E308/308L-16 Welding Electrodes



Class	UNS	Oxford Alloys	BOHLER	UTP
E308/308L-16	W30813	Alloy 308/308L-16	BOHLER FOX E A S 2 E 308L-15	UTP 68 LC 308L-17

E308/308L-16 Welding Electrodes Chemical Composition



C	Cr	Ni	Mo	Mn	Si	P	S	Cu
0.04	18.0-21.0	9.0-11.0	0.75	0.5-2.5	1.00	0.04	0.03	0.75

E308/308L-16 Welding Electrodes Parameters



Diameter		Process	Volt	Amps (flat)	Amps (V/OH)
in	(mm)				
3/32	(2.4)	SMAW	24-28	70-85	65-75
1/8	(3.2)	SMAW	26-30	85-110	80-90
5/32	(4.0)	SMAW	28-32	110-140	100-120
3/16	(4.8)	SMAW	28-32	120-160	110-130

People Also Searched

ASTM A240, ASTM A182, ASTM A213, ASTM A249, ASTM A269, ASTM A312, ASTM A358, ASTM A403, ASTM A554, ASTM A778, ASTM A789, ASTM A815, ASTM A928, ASTM A999, UNS S30400, UNS S30403, UNS S31600, UNS S31603, UNS S31000, UNS S31008, UNS S32100, UNS S34700, UNS S31700, UNS S31703, UNS S31254, UNS S32205, UNS S32750, UNS S32760, UNS N08904, UNS S32950, UNS S32003, UNS S22053, UNS S20100, UNS S21800, UNS N08926, UNS S34565, UNS S38815.

